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Follow the instructions very closely and step by step.

- o This circle in front of a sentence indicates that you have to do something.
- ▶ This arrow in front of a sentence indicates the result of what you have done. *Text in Italic indicates help information.*

Place the TV on a solid base.

Leave at least 5 cm around each side of the TV for ventilation.

To prevent any faults and unsafe situations, do not place any objects on top of the sets.

The TV can only operate at a mains voltage of 220/240 V~, 50 Hz; consult your dealer if the mains supply is different.

Make sure that the connection facilities to any TV installed in your house are in good condition. Only use good quality aerial connectors and cables. The aerial plugs should be tightly connected.

- Connect the TV tightly to the mains supply socket.
- Connect the aerial (indoor or outdoor) plug tightly to the Tr socket on the back of the TV.

Small screen TV's (14"/34 cm. and 15"/36 cm. TV's) are equipped with a high performance indoor aerial, nevertheless in some circumstances (specific regions or if surrounded by high buildings) reception problems could occur. Further improvement in reception could be obtained by:

- Rotating or varying the angle of the aerial.
- Using other aerial executions.
- Connecting your TV to an outdoor aerial.

Remote control

- Remove the battery cover from the remote control.
- Insert the batteries, as indicated on the remote control.
- Replace the battery cover.

The batteries supplied with the remote control of your TV do not contain the heavy metals mercury and cadmium. In many countries flat batteries may not be disposed off with your household waste. Please ensure that batteries are disposed off in accordance with any local regulations.



- Press ① on the front of the TV.
- > The TV is switched on.

If the screen remains dark then the TV is in Stand-by.

- Pressing **P** —, **P** + or a digit button on the remote control, or or + on the TV, switches the TV out of Stand-by.
- Press 1 again to switch off the TV.

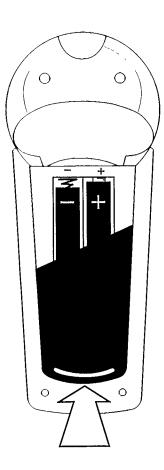
Stand-by

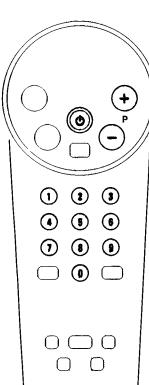
- By pressing 0 on the remote control you can temporarily switch the TV off.
- Press P or + or a digit button on the remote control, or or + on the TV, to switch on the TV again.

Automatic switch off

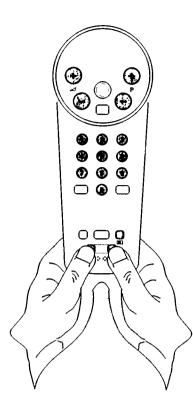
If after a period of 15 minutes no aerial signal is received, the TV automatically switches to Stand-by.

Televisions consume energy in the stand-by mode. Energy consumption contributes to air and water pollution. We advice you to switch off your TV overnight instead of leaving it on stand-by. You save energy and the picture tube is demagnetised which maintains good picture quality.









Storing TV channels

Write down the TV channels and the assigned program numbers while storing. Storing TV channels can be stopped by pressing simultaneously the two \$\iffty\$ buttons.

69 TV channels (1 to 69) can be stored on program numbers.

Follow carefully steps 1, 2, 3, 4.

1.

- Press the two buttons \$\simultaneously.
- ▶ INSTALLATION appears on the screen.

2.

- ∘ Press া to start the search.
- ▶ The TV automatically searches until a TV channel is found.
- o If you want to continue searching for a specific TV channel then press 🖭 again.

3.

- Press **P** or + to select the program number (1 to 69) where you want to store the TV channel.
- ▶ The selected program number is displayed on the screen.

Important

You cannot store TV channels on program number 0.

Program number 0 is reserved to select electronic equipment directly connected to the TV. See "Peripheral connections".

- Press the two buttons \(\rightarrow \) and \(\rightarrow \) simultaneously to store this selection.
- ▶ The message **STORED** appears for a few seconds on the screen.

Repeat steps 1, 2, 3, 4 until all the TV channels you require have been stored on program numbers.

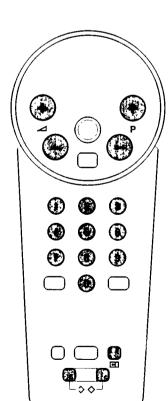


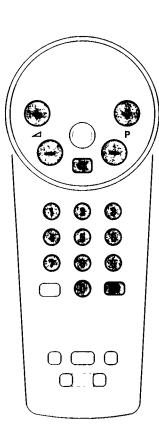
The Auto Store function can be used to find and store all available channels quickly. Channels are stored on program numbers in the same sequence as they are found. After Auto Store is started, the TV starts searching for a TV channel. When a TV channel is found, it will be automatically stored on program number 69. Searching will start again automatically. If another TV channel is found, it will be stored on program 68, etc.

- Press simultaneously the two \$\$ buttons longer than 4 seconds.
- ▶ INSTALLATION appears.
- Press + (YES) to start the AUTOSTORE function.
 The Auto Store is stopped by pressing simultaneously the two \$\$\\$ buttons.

At the end of the Auto Store cycle the TV switches to program 69.

To reorganize the sequence of the TV channels stored by the Autostore, refer to the section "Storing TV channels" following steps 1, 3, 4.







On Screen Display

The On Screen Display (OSD) information allows you to see the program number on which a TV channel is stored, the timer status and a moving bar if the volume is adjusted.

- Press 🛨 to display information on the screen.
- Press 🛨 again to switch off information.

Selecting TV channels

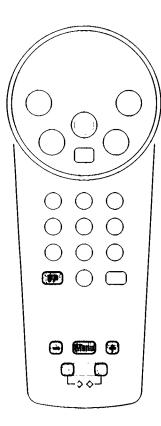
Press P — or + or press one or two digit buttons on the remote control.
 To select a program number from 0 to 9 press one digit button.
 To select a program number from 10 to 69 you must press two digit buttons in less than 4 seconds.

or

• Press - or + on the TV.

Volume control

- Press \triangle or + on the remote control.
- Press K to switch off the sound.
- Press again or → + to switch on the sound.



Menu on screen

With the menu on the screen you can change and store the picture and sound settings. You can also set the timer.

When you switch on your TV, the picture and sound settings have certain values. These values are initially stored by the factory. Using the menu on screen you can change these values. If you store these values (by pressing the two buttons \diamondsuit and \diamondsuit simultaneously after a change), the TV will switch on with your stored picture and sound values.

If you want to leave the menu, for example after changing the contrast setting, you can either wait approximately 10 seconds or continue to press the MENU button until the menu disappears from the screen.

The stored picture and sound values can also be recalled by pressing PP.

- Press MENU.
- ▶ VOLUME appears, adjust the volume by pressing or +.
 If you want to store this setting press the two buttons \$\diamond\$ and \$\diamond\$ simultaneously.
- Press MENU again.
- ▶ BRIGHTNESS appears, adjust the brightness by pressing or +.
 If you want to store this setting press the two buttons \$\sigma\$ and \$\sigma\$ simultaneously.
- Press MENU again.
- CONTRAST appears, adjust the contrast by pressing or +.
 If you want to store this setting press the two buttons ◊ and ◊ simultaneously.
- Press MENU again.
- SHARPNESS appears, adjust the sharpness by pressing or +.
 If you want to store this setting press the two buttons ◊ and ◊ simultaneously.
- Press MENU again.
- COLOUR appears, adjust the colour by pressing or +.
 If you want to store this setting press the two buttons ♦ and ♦ simultaneously.
- Press MENU again.



> TIMER appears.

The timer can be used to switch the TV on or off automatically after a preset time. This preset time can be set in steps of 10 minutes up to a maximum of 24,00 hours.

Switching off automatically:

During the final minute of the selected time period, the seconds remaining are automatically shown on the screen.

At the end of this time period the TV switches to stand-by mode.

Switching on automatically:

- Press or + to select the time after which the TV should switch on. The count down starts immediately.
- Press (b) to switch the TV off temporarily.
- ▶ The TV will switch on after the time period you have selected.

Note: If you switch on your TV again before the selected time has elapsed, the timer will be switched off automatically. If you do not press any button within 3 hours after the TV has switched on automatically, the TV will switch automatically to Stand-by again.

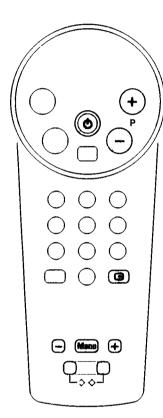
If you want to stop the TIMER press - or + until the selected period on the screen is 00.00.

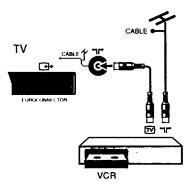
- Press MENU.
- ▶ The menu disappears.

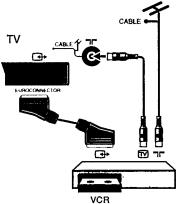
Different volume level for a specific TV channel

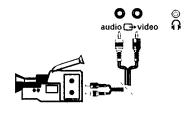
Not all TV channels broadcast volume at the same level. With this function you can alter the volume level of one channel with respect to the others.

- Press MENU button for at least 4 seconds.
- ▶ Immediately VOLUME appears, keep on pressing until "△/PROGRAM" appears.
- Press P or + to select the program you wish to alter.
- Press or + to adjust the volume level.
- Press the two buttons \diamondsuit and \diamondsuit simultaneously to store the volume level.
- > STORED appears for a few seconds.
- Select another TV channel to adjust the volume level or press MENU several times to leave the menu.













Peripheral connections

Aerial connection

You can connect your videorecorder or other equipment via the aerial connection on the back of the TV.

- Unplug the aerial plug from your TV and insert it into the aerial input Tr of your equipment.
- Connect another aerial plug to the output 🗹 of your equipment, connect the other side to the aerial input 🧵 of your TV.
- Switch on your equipment.
- Check in the handbook of the particular equipment to see what the test signal looks like.
- Now, refer to the section **Storing TV channels** to search for and store this signal on a programme number from 1 to **69** (you **cannot** store the signal on the program number 0). After that, you can receive signals from your equipment on this programme number.

Euroconnection (scart) for e.g. videorecorder

Other products such as a videorecorder or satellite tuner can be connected to the euroconnector on the back of the TV. Please ask your dealer for the appropriate cable.

- Connect the eurocable to the euroconnector socket of your videorecorder and to the euroconnector socket of your TV.
- Normally if the videorecorder is switched on, the picture will automatically appear on the TV screen.

If you do not see the picture, select program number 0 by pressing P + or -.

Audio/Video front connections

The Audio/Video front socket is only present on certain TV models.

You can connect audio/video equipment, like a camcorder or game-computer, to the Audio/Video input on the front of your TV. Ask your dealer for an appropriate cable.

- Connect your equipment to the Audio/Video input of your TV.
- Press START or PLAY on your equipment.
- Select program number 0.
- ▶ The picture from your equipment appears on the screen.

Do not use the Audio-Video front socket and the euroconnector socket at the same time.

Headphones

- Connect the headphones plug to the headphones socket on front of the TV.
- ▶ The internal loudspeakers of your TV are automatically switched off.

Tips

To clean the TV

Clean the TV using a slightly damp chamois leather.

Never use aggressive cleaning agents.

If an indoor aerial is used, refer to the section "Installation" to improve the reception.

Poor or no picture:

Are the plugs tightly connected to the aerial socket and are the connection facilities to any other installed TV in good condition? Do you use good quality aerial connectors and cables?

No solution:

Switch your TV off and on again with the ① button.

Never attempt to repair a defective TV set yourself.

Switch off the TV and call your dealer or TV-technician when nothing helps or when:

- A white horizontal stripe appears across the whole screen.
- The red lamp below the screen starts blinking when no buttons are pressed on the remote control.

Environmental information

Your TV contains material which can be recycled and reused. At end of life specialized companies can dismantle the discarded TV to concentrate the reusable materials and to minimize the ammount of materials to be disposed off.

Please find out about local regulations on disposal of your old TV set.



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